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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andrew M. Dattelbaum

Docket No.: S-100,636

Serial No.: 10/789,588

Examiner: Arlen Soderquist

Filed : 2/27/2004

Art Unit: 1743

For : CONJUGATED POLYMER-DOPED NANOCOMPOSITE SILICA THIN FILMS

Customer No. 35068

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated October 31, 2006, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

## FACSIMILE

transmitted by facsimile to the United States Patent and Trademark Office

Bruce H. Cottrell

Signature

Date April 30, 2007

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